

**Commonwealth of Kentucky**  
***Division for Air Quality***

**PERMIT STATEMENT OF BASIS**

Completed by: Stuart D. Ecton, BSCME 10-17-97

**General Information**

Name:	BP Exploration and Oil, Inc.
Address:	409 River Road (KY Route 8), Bromley
Date application received:	December 16, 1996
SIC/Source description:	5171(Pipeline Breakout Station)
AFS Plant ID:	21-117-00016
EIS #:	079-2020-0016
Finds #:	KYD980228738
Application log number:	F047
Permit number:	V-97-012

**Application Type/Permit Activity**

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major (HAPS ONLY)
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> PSD
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating
	<input checked="" type="checkbox"/> Operating

**Compliance Summary**

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

**Applicable Requirements list**

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other (63:022 Air Toxics)

**Miscellaneous**

☐ Acid rain source

☐ Source subject to 112(r)

☒ Source applied for federally enforceable emissions cap (HAPS ONLY)

☒ Source non-CTG RACT affected facilities limited to less than 100 TPY

☐ Source provided terms for alternative operating scenarios

☐ Source subject to a MACT standard

☐ Source requested case-by-case 112(g) or (j) determination

☐ Application proposes new control technology

☒ Certified by responsible official

☒ Diagrams or drawings included

☐ Confidential business information (CBI) submitted in application

## **Emissions Summary**

<b>Pollutant</b>	<b>Actual (tpy)</b>	<b>Potential (tpy)</b>
PM	0.0	0.0
SO <sub>2</sub>	0.0	0.0
NO <sub>x</sub>	0.0	0.0
CO	0.0	0.0
<b>VOC</b>	107.9	179.7
LEAD	0.0	0.0
<b>Total HAPs</b>	13.9	22.9
<b>HAP <math>\geq</math> 10 tpy</b>  Methyl-Tertiary-Butyl-Ether (MTBE CAS # 1634044)	<b>No HAP</b> is emitted at a rate greater than 10 TPY.	15.3
<b>Significant Kentucky Air Toxics:</b>  This station is exempt from the Kentucky Air Toxics Regulations pursuant to <b>Section 1(2f)</b> of 401 KAR 63:021 and 63:022		

## **Plant Description:**

BP Exploration and Oil, Inc. operates a pipeline breakout station at 409 River Road (KY Route 8) near Bromley, Kentucky in Kenton County. Gasoline and Jet-A turbine fuel are the only products received or shipped by this station. Incoming gasoline and Jet-A turbine fuel is received by pipeline and by barge, stored in the ten storage tanks, and the outgoing products are shipped by barge and pipeline. No gasoline or any other petroleum liquid is loaded onto railcars or tanker trucks.

This station is composed of the following equipment:

- Six domed external floating roof storage tanks ranging in size from 1,097,838 gallons to 3,519,348 gallons. Emissions from these tanks are controlled by primary and secondary seals.
- Two internal floating roof storage tanks 30,282 to 37,380 gallons. Emissions from these tanks are controlled by primary seals only
- Two fixed roof storage tanks.
- One barge loading facility.
- The associated valves, pumps and pipeline connectors.

**NON-APPLICABILITY DETERMINATIONS:**

40 CFR 63 Subpart Y, *National Emission Standards for Marine Tank Vessel Loading Operations*, does not apply because emissions of HAPS are below the 10/25 threshold and the facility is limited to gasoline barge loadout of 55,000,000 gallons per year which is less than the applicability cutoff of 420,000,000 gallons per year.

40 CFR 63 Subpart R , *National Emission Standards for Gasoline Distribution Facilities*, does not apply because emissions of HAPS are below the 10/25 threshold.

This permit contains provisions which require a specific test method to be used as a demonstration of compliance with permit limits, but are not intended as the only means of demonstrating or certifying compliance with permit limits . No provision in this permit precludes the use of any credible evidence for compliance and enforcement purposes.